



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Applicant: Kraft et al.

For: *Automatic Query Routing and Rank Configuration for Search Queries in an Information Retrieval System*Commissioner of Patents  
and Trademarks  
Washington, DC 20231

Sir:

Applicant is aware of the following references listed below, copies of which are enclosed:

FOREIGN PATENTS

Japanese Application Serial No. 2002-257970

LITERATURE

Lan Huang, "A Survey On Web Information Retrieval Technologies," Computer Science Department, State University of New York at Stony Brook, pgs. 33.

Andrei Broder, "A taxonomy of web search," pgs. 8.

Sergey Brin et al., "The Anatomy of a Large-Scale Hypertextual Web Search Engine," Computer Science Department, Stanford University, Stanford, CA, pgs. 20.

Steve Lawrence et al., "Context and Page Analysis for Improved Web Search," *IEEE Internet Computing*, July/August 1998, pp. 38-46.

Dr. James H. Coombs, "Hypertext, Full Text, and Automatic Linking," Institute for Research in Information and Scholarship, Brown University, pp. 83-98.

Claudio Carpineto et al., "Improving Retrieval Feedback with Multiple Term-Ranking Function Combination," *ACM Transactions on Information Systems*, V20, N3, July 2002, pgs. 259-290.Mei Kobayashi et al., "Information Retrieval on the Web," *ACM Computing Surveys*, V32, N2, June 2000, pgs. 144-173.Pável Calado et al., "Local Versus Global Link Information in the Web," *ACM Transactions on Information Systems*, V21, N1, January 2003, pgs. 42-63.

Mandis Beigi et al., "MetaSEEk: A Content-Based Meta-Search Engine for Images,"  
*Proceedings of SPIE Conference*, V3312, January 28-30, 1998, pgs. 118-128.

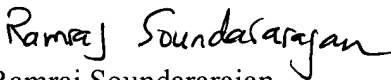
Dirk Bahle et al., "Optimised Phrase Querying and Browsing of Large Text Databases," 24<sup>th</sup>  
*Australasian Computer Science Conference ACSC 2001*, V23, N1, January 29-February 1, 2001,  
pgs. 11-19.

Arvind Arasu et al., "Searching the Web," *ACM Transactions on Internet Technology*, V1, N1,  
August 2001, pgs. 2-43.

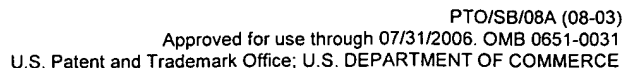
Budi Yuwono et al., "Server Ranking for Distributed Text Retrieval Systems on the Internet,"  
*Database Systems for Advanced Applications '97: Proceedings of the Fifth International  
Conference on Database Systems for Advanced Applications, Melbourne, Australia,*  
April 1-4, 1997, pgs. 41-49.

The above-listed references are, in the belief and opinion of the undersigned, the closest  
art of which the applicant is aware as of the date of execution of the Declaration in the above-  
captioned application.

Respectfully submitted  
By Applicant's Representative,

  
Ramraj Soundararajan  
Registration No. 53,832

Lacasse & Associates, LLC  
1725 Duke Street  
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Alexandria, VA 22314  
(703) 838-7683



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*(Use as many sheets as necessary)*

Sheet	1	of	3
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**Complete if Known**

Application Number	10/605,208
Filing Date	09/15/2003
First Named Inventor	Herscovici, Michael
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	ARC920030035US1

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 2002-257970		Tsuchitani		

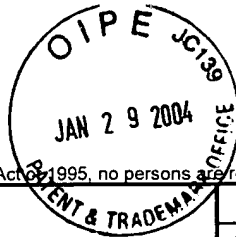
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 3

**NON PATENT LITERATURE DOCUMENTS**

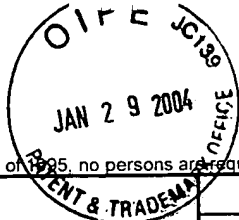
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		HUANG, "A Survey on Web Information Retrieval Technologies," Computer Science Dept. State University of New York at Stony Brook, 33pgs.	
		BRODER, "A Taxonomy of Web Search," 8pgs.	
		BRIN ET AL., "The Anatomy of a Large-Scale Hypertextual Web Search Engine," Computer Science Dept. Stanford University, Stanford, CA, 20pgs.	
		LAWRENCE ET AL., "Context and Page Analysis for Improved Web Search," IEEE Internet Computing, July/August 1998, pp. 38-46.	
		COOMBS, "Hypertext, Full Text, and Automatic Linking," Institute for Research in Information and Scholarship, Brown University, pp. 83-98.	
		CARPINETO ET AL., "Improving Retrieval Feedback with Multiple Term-Ranking Function Combination," ACM Transactions on Information Systems, V20, N3, 7/2002, pgs. 259-90.	
		KOBAYASHI ET AL., "Information Retrieval on the Web," ACM Computing Surveys, V32, N2, 6/2000, pgs. 144-73.	
		CALADO ET AL., "Local Versus Global Link Information in the Web," ACM Transactions on Information Systems, V21, N1, 1/2003, pgs. 42-63.	
		BEIGI ET AL., "MetaSEEK: A Content-Based Meta-Search Engine for Images," Proceedings of SPIE Conference, V3312, Jan. 28-30, 1998, pgs. 118-28.	
		BAHLE ET AL., "Optimised Phrase Querying and Browsing of Large Text Databases," 24th Australasian Computer Science Conference ACSC 2001, V23, N1, 1/29-2/1/2001, pgs. 11-19.	

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		ARASU ET AL., "Searching the Web," ACM Transactions on Internet Technology, V1, N1, 8/2001, pgs. 2-43.	
		YUWONO et al., "Server Ranking for Distributed Text Retrieval Systems on the Internet," Database Systems for Advanced Applications '97: Proceedings of the 5th International	
		Conference on Database Systems for Advanced Applications, Melbourne, Australia, April 1-4, 1997, pgs. 41-49.	

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